

MPC 090**Prealgebra****Course Syllabus**

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Credits: 5
Term: Winter 2009
Class Mode: Lecture

Office Hours (in person or virtual): MTWTh 10:30-11:35

Course Description: The study of basic arithmetic and algebraic topics prerequisite to a beginning algebra course including operations with integers, fractions, decimals and percents; order of operations, measurement, the metric system, algebraic expressions, formulas and simple linear equations.

Course Goals:

- To reinforce the mathematical skills required to work with real numbers
- To enable the student to apply mathematical skills to solve application problems
- To introduce students to the beginning algebra topics of signed numbers, algebraic expressions, and equations.
- To prepare the student for successful completion of MPC 095 (Elementary Algebra), MPC 091 (Technical Mathematics), or BUS 102 (Business Mathematics)

Prerequisite: Appropriate placement on the BBCC math placement test or satisfactory progress in MPC 080.

Text: *Prealgebra* by Bittinger, Ellenbogen, and Johnson: 5th Edition

Evaluation/Methods of Grading: Your grade will be based on the following:

- 450 points on tests (4 tests worth 110 pts each + 10 free points)
- 400 points on the department competency exam (Final Exam Period - NO EXCEPTIONS!!)
 - 11:45 section: Friday, March 19 @ 11:00-1:00
 - 1:00 section: Wednesday, March 17 @ 11:00-1:00
- 150 points on quizzes (5 points each + 5 free points)

Once totaled you will need a minimum of the following points to earn the following grades:

Pts	Gd		Pts	Gd		Pts	Gd		Pts	Gd		Pts	Gd		Pts	Gd
950	4.0		862	3.4		786	2.8		720	2.2		664	1.6		619	1.0
934	3.9		849	3.3		774	2.7		710	2.1		656	1.5		612	0.9
919	3.8		836	3.2		763	2.6		700	2.0		648	1.4		606	0.8
905	3.7		823	3.1		752	2.5		691	1.9		640	1.3		600	0.7
890	3.6		810	3.0		741	2.4		681	1.8		633	1.2		0	0.0
876	3.5		789	2.9		730	2.3		673	1.7		626	1.1			

Late Work/Missing Work: No late work will be accepted. Missing a quiz will result in a 0 grade. Missing a test will result in a 0 grade unless arrangements are made and confirmed with your instructor IN ADVANCE!

Pass/Fail Grades: This only applies to students taking the course under the Pass/Fail grading option. It is the policy of the Mathematics and Science Division to assign a passing grade only if the earned grade for the course is 2.0 or better. This means 700 pts are required for a passing grade.

Calculators: Calculators are not needed for this course. For the majority of the course calculators will not be allowed. However, on occasion, during the last half of the term a calculator MAY be used (this will be explained clearly when allowed). However, only the following calculators may be used in Big Bend MPC courses: TI30Xa, TI 30XIIs, Casio FX 260, or Casio FX 300. Any other calculator, no matter how similar (especially not a MultiView) is **not permitted** in this or any other MPC course.

Virtual Classroom: You have the option to attend class live over the internet. The link to access the online classroom can be found at <http://bbccwallace.wikispaces.com>. You may have to install some software the first time you log in. If you attend class virtually you will need to take the quiz from home and E-mail me your answers at tylerw@bigbend.edu. Microphones are available for checkout if you want one, though they are not required.

A note about being sick: The virtual classroom allows you to receive class content even if you are sick with something such as the flu. Please don't come to class sick! If you have a fever over 100 - stay home!

Virtual Office: In order to be more accessible to students, during my office hour I am also available in a virtual office. The link for the virtual office can be found at <http://bbccwallace.wikispaces.com>. You may have to install some software the first time you log in. I can also arrange a special appointment if needed at any time. Microphones are available for checkout if you want one, though they are not required.

Recorded Videos of Class: In order to assist in reviewing and working on your homework, all lectures are recorded and stored at <http://bbccwallace.wikispaces.com>. They will be posted each day after class. While these videos are a tool to help you study they do NOT substitute attending class live. Depending on the video it may be a video from a previous quarter.

Special Needs: Any student who feels he or she may need a reasonable accommodation for any type of disability, please make an appointment to see me during my office hours. You will also want to contact Disability Services as soon as possible. The disability must be documented in order to receive accommodations.

Cheating: Don't cheat. Cheating will result in a 0.0 for the course. Complete honesty is required. It is the students' responsibility to avoid even the *appearance* of cheating.

No Name: Be sure to put your name on your paper. I will not give credit for no name papers.